Observations by, 378. Excursion on Jan Mayen's Island, 381, 466. Discoveries on the east coast of Greenland, 382-389.

Spitzbergen, 20, 149, 171, 371, 379, 390, 396. Dutch settlement on, 416, 419. Fatal termination to, 421. Geology of, 465.

v.

Voyages, ancient, to the North, 110-118. The Carthaginians, 110. Pytheas, 111. The Romans, 112. The Zeni and Quirini, 115.

Voyages in quest of a North-east Passage, 119-168. Sir Hugh Willoughby's expedition, 125. Its disastrous issue, 130. Voyage of Stephen Burroughs, 133. Pet and Jackman's voyage, 138. Dutch expeditions under Barentz, 140-163. Hudson's expedition, 163. Captain John Wood's, 166. Russian expeditions to Nova Zembla, 167.

Voyages, early, towards the North Pole, 169-181. Henry Hudson, 170. Jonas Poole, 172. William Baffin, 176. Fotherby's voyages, 177. Recent Polar voyages, 368-410. Phipps' (Lord Mulgrave) expedition, 369. Scoresby's voyages, 377. Clavering's voyage, 390. Expedition of Graah, 392. De Blosseville, Dutaillis, and Trehouart, 394. Buchan, 395. Parry's Fourth or Polar Expedition, 399-407. Question as to the practicability of penetrating to the Pole,

407. Voyages, early, in search of a North-Voyages west Passage, 182-250. of the Cortereales, 182-187. Gomez' voyage, 188. Expeditions in the reign of Henry VIII., 189-193. Frobisher's voyages, 193-207. Davis' three voyages, 211-221. Weymouth's expedition, 222. Knight's voyage, 225. Hudson's expedition, 227; calamitous termination of, 239. Voyages of Button, 240; Gibbons, 241; and Bylot, ib. Baf-fin's expedition, 243-246. Fox and James' voyage, 248; Knight and Barlow's, 249; Middleton's, ib. Moor and Smith's, 250. Recent 251-367. North-west Voyages, First Voyage, 253-260. Ross'

Parry's First Expedition, 261-275; Second Expedition, 276-317; Third Expedition, 318-321. Ross' Second Voyage, 322-363. Present position of the question regarding a Northwest Passage, 364. Return of Captain Back, 365.

W. Walrus or morse, the, 83. Encounters with, 299, 374. Waygatz, island of, 142.

Wellington Channel, 267, 364. Weymouth, George, voyage by, in search of a North-west Passage, 222. Conspiracy of the crew, 223.

Dreadful hurricane, 225.
Whale, the, description of, 74-80.
Variety of, 80. His immense

power, 435. Whale-fishery, the, objects of, 411. Early practised on the coasts of Europe, 412. Spitzbergen long the seat of the fishery, 413. First fishing-voyages to the Arctic Sea, ib. Disputes between the different nations, 414. Dutch fishery, 415. British fishery, 417; encouraged by government, ib.; bounties granted and ultimate success of, 418. Mode of conducting the fishery, 423; equipment, ib.; voyage, 424; attack and capture of the whale, 426; operation of flensing, 427. Dangers of the whalefishery, 429. Shipwrecks and accidents, 430-439. Recent changes in the fishing-stations, 439. Increased dangers, 440. Capital invested in the trade, 442; its produce, 444. Ports whence it is carried on, 446. Disasters and shipwrecks of 1830, 448-454; adventures of the shipwrecked crews on the ice, 455; extrication of the remaining vessels, 457; loss sustained, 458. Tables and summary of the British fishery, 1830-1834, 459. Abstract of the whale-fishings from 1815 to 1834, 461, Result of the fishery of 1835, 462.

Willoughby, Sir Hugh, voyage of, in search of a North-east Passage, 125. Its disastrous issue, 130.

Zeni (the) and Quirini, expeditions by, 115, 117.

THE END.

Printed by Oliver and Boyd, Tweeddale Court, High Street, Edinburgh.